## 10700351\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10700351 on April 27, 2005

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00 (3 OR, 0 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
3 710/100
              10 (2 OR, 1 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
                                       .Bus access regulation
..Bus master/slave controlling
               710/107
              710/110
              (1 OR, 2 XR)

Class 712: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
PROCESSING ARCHITECTURE
712/12
Microprocessor or multichip or multimodule processor having sequential program control
3 712/36
                                       ..Application specific
              3 (2 OR, 0 XR)
Class 178 : TELEGRAPHY
178/2R SYSTEMS
2 178/3
              178/2R
178/3
                                       .Automatic
              R25.52 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
     340/825.52
              340/825.52
                                       .Addressing
                         (0 OR, 2 XR)
370: MULTIPLEX COMMUNICATIONS
     370/364
              Class
              370/351
370/357
                                      PATHFINDING OR ROUTING
                                       .Through a circuit switch
              370/360
                                      ... Switching control
              370/362
                                      ...Bus switch
....Having plural buses
              370/364
                         (0 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
2 370/419
              Class
370/351
370/389
                                      PATHFINDING OR ROUTING
                                      .Switching a message which includes an address header ..Input or output circuit, per se (i.e., line interface)
              370/419
              107 (1 OR, 1 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
710/107 .Bus access regulation
2 710/107
              260 (2 OR, 0 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/260 INTERRUPT PROCESSING
2 710/260
              263 (1 OR, 1 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/260 INTERRUPT PROCESSING
710/263 .Interrupt queuing
2 710/263
              306 (1 OR, 1 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
710/305 .Bus interface architecture
710/306 ..Bus bridge
2 710/306
             316 (2 OR, 0 XR)
Class 710: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
710/305 .Bus interface architecture
710/316 ..Path selection switch
2 710/316
2 711/121
                              (1 OR, 1 XR)
11 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
                           711 :
              Class
             711/100
711/117
711/118
711/119
711/121
                                      STORAGE ACCESSING AND CONTROL
                                      .Hierarchical memories
                                      ...Caching
                                      ...Multiple caches
                                      ....Private caches
                         (1 OR, 1 XR)
711: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
STORAGE ACCESSING AND CONTROL
Hierarchical memories
2 711/141
             Class
711/100
711/117
711/118
711/141
                                      ..Caching
                                      ...Coherency
             .55 (0 OR, 2 XR)
Class 711: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL
2 711/155
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711/154

.Control technique ..Read-modify-write (RMW)

Page 2